



International Rectifier (Infineon Technologies)

Technologies)



BTN8962TAAUMA1

Part Number:	BTN8962TAAUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOTOR DRIVER PAR TO263-7
	 1.BTN8962TAAUMA1.pdf
	 2.BTN8962TAAUMA1.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20347 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of BTN8962TAAUMA1

PART NUMBER	BTN8962TAAUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOTOR DRIVER PAR TO263-7
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20347 pcs
DATA SHEET	 1.BTN8962TAAUMA1.pdf  2.BTN8962TAAUMA1.pdf
VOLTAGE - SUPPLY	5.5 V ~ 40 V
VOLTAGE - LOAD	5.5 V ~ 40 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	PG-TO263-7
SERIES	NovalithIC™
RDS ON (TYP)	7.5 mOhm LS, 6.7 mOhm HS
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	BTN8962TAAUMA1INCT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	Latch Function, Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge Driver DC Motors, General Purpose DMOS PG-TO263-7
CURRENT - PEAK OUTPUT	70A
CURRENT - OUTPUT / CHANNEL	30A
BASE PART NUMBER	BTN8962
APPLICATIONS	DC Motors, General Purpose

Related Tags

International Rectifier (Infineon Technologies) BTN8962TAAUMA1	BTN8962TAAUMA1 Distributor	BTN8962TAAUMA1 Supplier
BTN8962TAAUMA1 Price	BTN8962TAAUMA1 Pictures	BTN8962TAAUMA1 Image
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Related Products

 BTN7970SAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO220-7 In stock: 5168 pcs RFQ	 BTN8982TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 30336 pcs RFQ
 BTN8960TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 35988 pcs RFQ	 BTN7973BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO263-7 In stock: 6335 pcs RFQ
 BTN7971BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 20328 pcs RFQ	 BTND610F Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE GRAY In stock: 146838 pcs RFQ
 BTN8946TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: TRILITH IC / NOVALITH IC In stock: 30481 pcs RFQ	 BTN7970PAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO220-7 In stock: 6257 pcs RFQ
 BTN8980TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 26236 pcs RFQ	 BTNC-LWAS-001-N Manufacturers: Samtec, Inc. Description: BTNC In stock: 506095 pcs RFQ
 BTND610 Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE GRAY In stock: 3919 pcs RFQ	 BTNC-NUT-003-N Manufacturers: Samtec, Inc. Description: BTNC In stock: 63008 pcs RFQ

